



PART PLAN - 75th FLOOR

0 4 8 12 16
SCALE IN FEET

CONDUIT AND CABLE SCHEDULE - STAGE II & III SWITCHGEAR CONTROL & INDICATION

CKT. DESIG.	FROM	TO	SERVICE	GOT.	WIRE
SWITCHGEAR - LOCAL CONTROL CABINET					
LC-1	LOCAL CONTR. CAB.	SWGR. HV-B1	CONTROL	3/4"	1-12/C
LC-2	LOCAL CONTR. CAB.	SWGR. HV-B2	CONTROL	3/4"	1-12/C
LC-3	LOCAL CONTR. CAB.	SWGR. HV-B3	CONTROL	3/4"	1-12/C
LC-4	LOCAL CONTR. CAB.	SWGR. HV-B4	CONTROL	3/4"	1-12/C
SWITCHGEAR - INTERLOCKING BKRS. HV-B, N, & T					
I-1	SWGR. BKR. T1-3	BKR. HV-B1	240V. A.C.	1 1/2"	1-19C
I-2	SWGR. BKR. T1-2	BKR. HV-B2	240V. A.C.	1 1/2"	1-19C
I-3	SWGR. BKR. T3-4	BKR. HV-B3	240V. A.C.	1 1/2"	1-19C
I-4	SWGR. BKR. T2-4	BKR. HV-B4	240V. A.C.	1 1/2"	1-19C
I-1-2	SWGR. BKR. T1-3	BKR. T1-4	240V. A.C.	1 1/2"	1-19C & 3-1/C
I-3-4	SWGR. BKR. T2-4	BKR. T3-4	240V. A.C.	1 1/2"	1-19C & 3-1/C
REMOTE INDICATION					
I1-1	TRANS'F. TR-1	BKR. N-1	OIP N-1	3/4"	8 #14
I2-1	TRANS'F. TR-2	BKR. N-2	DIP N-2	3/4"	8 #14
I3-1	TRANS'F. TR-3	BKR. N-3	DIP N-3	3/4"	8 #14
I4-1	TRANS'F. TR-4	BKR. N-4	OIP N-4	3/4"	8 #14
UPS-1	U.P.S. 75E	CB-R1	OIP R-1	3/4"	4 #14
LC-1	LOCAL CONTROL CAB.	CB-L3	DIP L-3	3/4"	2 #14
DIGITAL INSTRUMENT PACKAGE (DIP)					
S-1	NOTE: FOR CONNECTION SEE DWG. E-103 SCADA COMMUNICATIONS WIRING DIAGRAM			3/4"	1-2pr TW
S-2				3/4"	2-2pr TW
AUTOMATIC TRANSFER SW. CONTROL CDT.					
C-E	TERM. CAB. #ATS-74B	TERM. CAB. #ATS-75E	120V	1 1/4"	20 #12
C-13	TERM. CAB. #ATS-75E	ATS 75ER	120V	1"	16 #12
C-15	TERM. CAB. #ATS-75E	ATS 75EL	120V	1"	16 #12
C-1E	TERM. CAB. #ATS-75E	EXIST. J.B.	120V	3/4"	4 #12
C-3E	TERM. CAB. #ATS-75E	CB-R1	120V	3/4"	8 #12
TENANT METERING					
CT-L3	BUS #4	METER	-	3/4"	7 #14
CT-L4	BUS #3	METER	-	3/4"	7 #14
CT-R16	BUS #3	METER	-	3/4"	7 #14
CT-R17	BUS #4	METER	-	3/4"	7 #14
CT-3-3	BUS #3	METER	-	3/4"	7 #14
DW-T1	METER	J.B.	-	1"	12 #14
DW-T2	METER	J.B.	-	1"	6 #14